ARBORETUM ET FRUTICETUM BRITANNICUM.

VOL. VI.

SECOND VOLUME OF PLATES.

LONDON:
Printed by A. SPOTTISWOODE,
New-Street-Square.

ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

Native and Foreign, Hardy and Half-Hardy,

PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,
AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN
LANDSCAPE-GARDENING;

PRECEDED BY A

HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.

By J. C. LOUDON, F.L. & H.S., &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE,
AND CONDUCTOR OF THE GARDENER'S MAGAZINE.

IN EIGHT VOLUMES:
FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;
AND FOUR OF OCTAVO AND QUARTO PLATES.

VOL. VI.

THE PLATES FROM *ROSA'CEÆ* TO *OLEA'CEÆ* INCLUSIVE.

LONDON:
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1838.

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LIST OF THE PORTRAITS OF TREES FORMING VOL. VI., SYSTEMATICALLY ARRANGED.

The names, scientific and English, of all the trees included in the plates forming Vols. V. VI. VII. and VIII., will be found systematically arranged in the General Contents in Vol. I., and alphabetically arranged at the end of Vol. VIII.

The number on the left hand merely shows the series; that on the right extremity of the column, in parenthesis, is the number printed on the plate; and the number preceding it refers to that page of the body of the work where the tree is treated of.

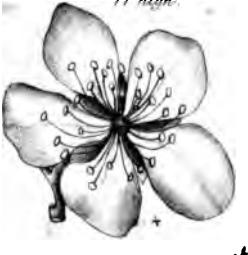
LIST OF PLATES IN VOL. VI., ALPHABETICALLY ARRANGED.

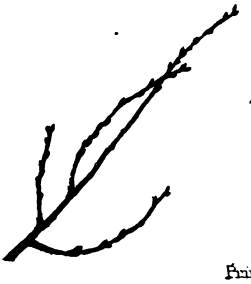
The Roman numerals refer to the volumes of the text where the species is treated of.

XXVI. A.

Amygdalus communis.

The common *sweet* Almond tree.





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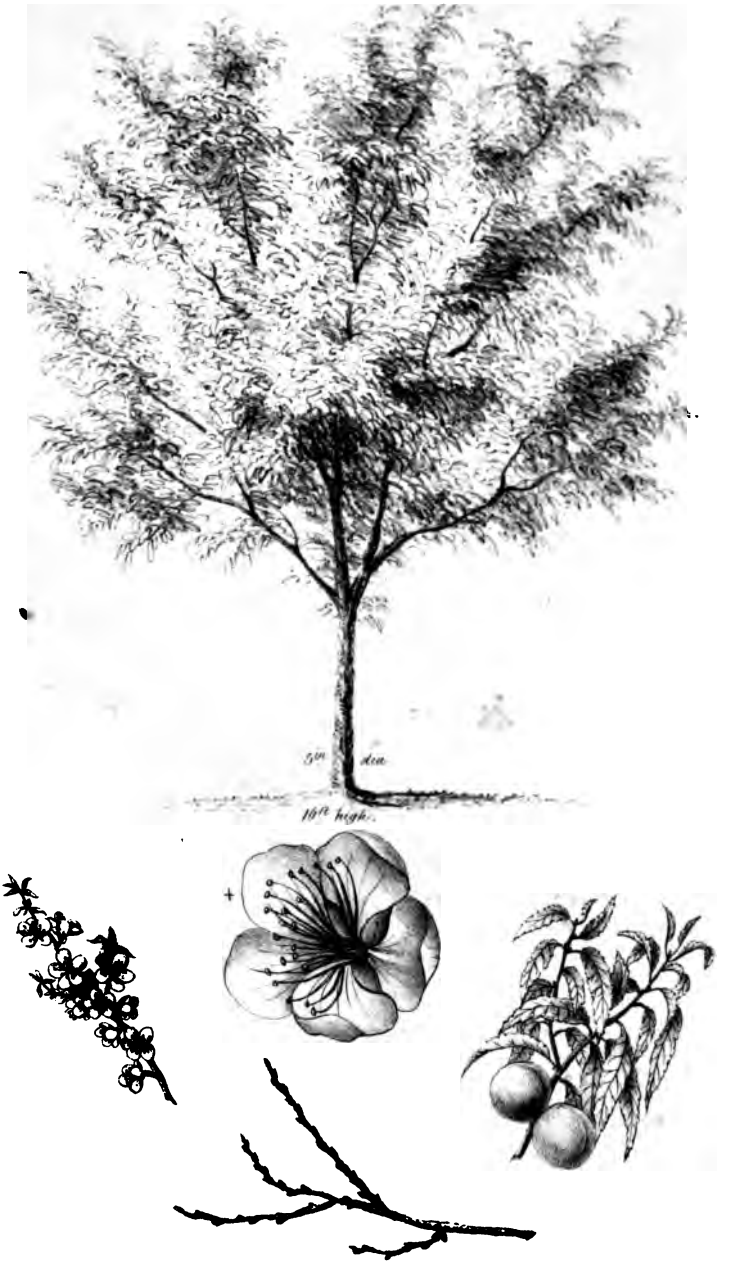
XXVII. A.

Persica vulgaris.

The common Peach tree.



Printed from Zinc by Day & Haghe.

XXVIII.A.

Armeniaca vulgaris.

The common Apricot tree.

Printed from Zinc by Day & Haghe

XXVIII B.

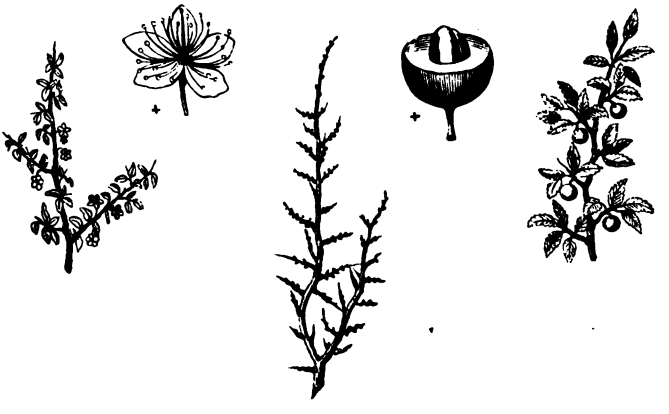
Armeniaca sibirica

The Siberian Apricot tree.

XXIX. A.

Prùnus spinòsa.
The spiny Plum, *or Sloe*, tree.

13 ft. high, 7 in. diam.



XXIX. B.

Prùnus insitìtia.

The grafted Plum, *or Bullace* tree.

Printed from Zinc by Day & Hughes.

XXIX. D

Prùnus domésticus myrobálana.

The Myrobalan Plum tree.

Printed from Zinc by Day & Haghe

XXX.B.

Cérasus duracina

The hard-*fleshed-fruited*, or *common* Cherry tree.

Printed from Zinc by Day & Haghe

Cérasus sylvéstris.

The wood, *or common wild black*, Cherry tree.

Full-grown tree at Studley Park, 85 ft. high; diam. of the trunk, 2 ft. 8½ in.
[Scale 1 in. to 24 ft.]

Cérasus àvium.

The Bird's *or wild* Cherry, *or Gean*, Tree.

Cérasus semperflòrens.

The ever-flowering Cherry.

12 ft. high, 3 ½ in. diam.

ר

Cérasus Mahàleb.

The *perfumed* Cherry Tree.

15 ft. high, 6½ in. diam.

XXX. F.

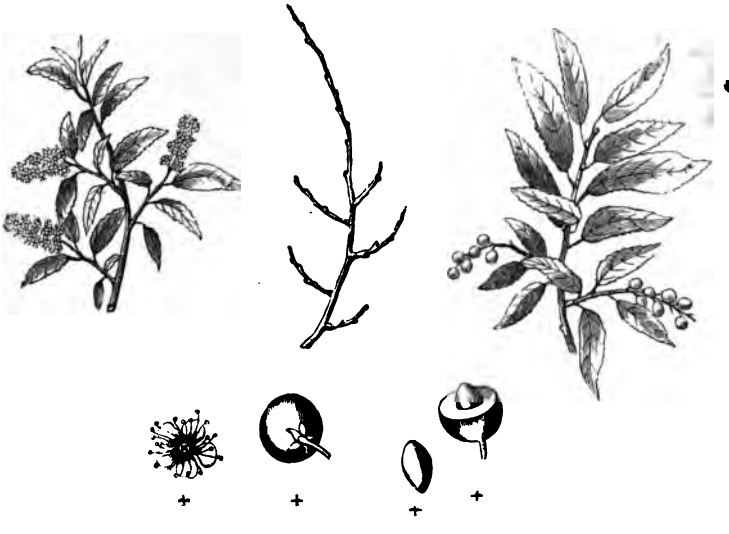
Cérasus Pàdus.

The Bird Cherry tree.

16 ft. high, 4 in. diam.

Cérasus serótina.
The late-*flowering American Bird* Cherry tree.

12½ ft. high, 3½ in. diam.



XXX. D.

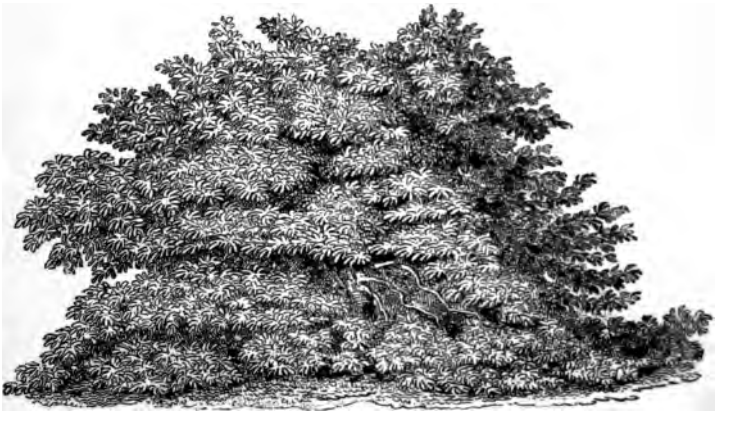
Cérasus lusitánica.

The Portugal *Laurel.*

10 ft. high, 4 in. diam.

Cérasus lusitánica.

The Portugal Laurel.



Full-grown tree at Syon, 24 ft. high; and with a head, 45 ft. in diam.
[Scale 1 in. to 12 ft.]

XXXI. A.

Cratægus coccínea.

The scarlet-*fruited* Thorn.

Cratægus glandulòsa.

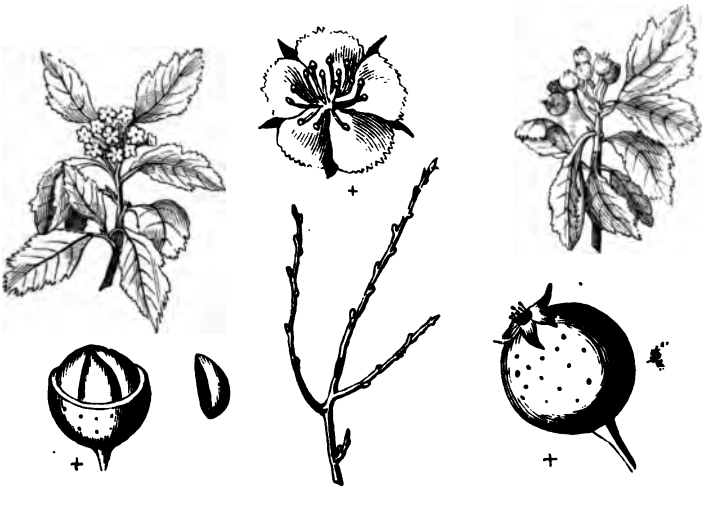
The glandulous (*bracted and sepaled*) Thorn.

13 ft. high, 3½ in. diam.

Cratægus punctàta.

The dotted-*fruited* Hawthorn.

14 ½ ft. high, 4 ½ in. diam.

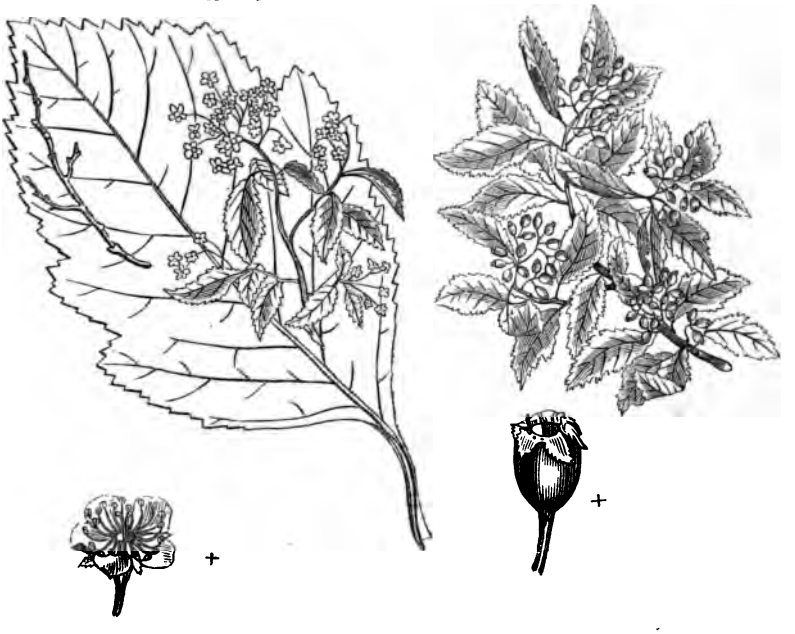


XXXI. B. b.

Cratægus pyrifòlia.

The pear-*tree* leaved Thorn.

14 ft. high, 2¼ in. diam.



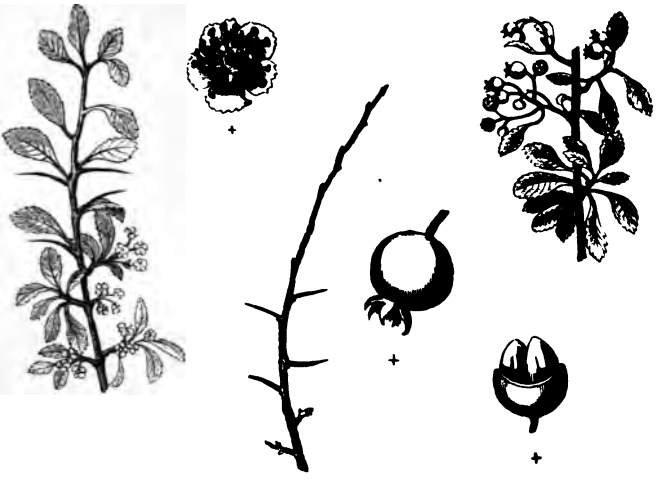
Cratægus macracántha.

The long-spined Thorn.

12 ft. high, 2½ in. diam.

Cratægus Crús-gálli.
The cockspur-*thorned* Hawthorn.

10 ft. high, 3 in. diam.



Cratægus Crús-gálli.

The Cockspur Thorn.

Full-grown tree at Syon, 30 ft. high; diam. of the trunk, 18 in.; and of the head, 35 ft. [Scale 1 in. to 12 ft.]

Cratægus Crús-gálli pyracanthæfòlia.

The pyracantha-leaved Cockspur Thorn.

19 ft. high, 5 in. diam.

Cratægus Crús-gálli salicifòlia.

The Willow-leaved Cockspur Thorn.

10 ft. high, 2½ in. diam.

Cratægus Crús-gálli salicifòlia.

The Willow-leaved Cockspur Thorn.

10 ft. high, 2½ in. diam.

Cratægus Crús-gálli ovalifòlia.

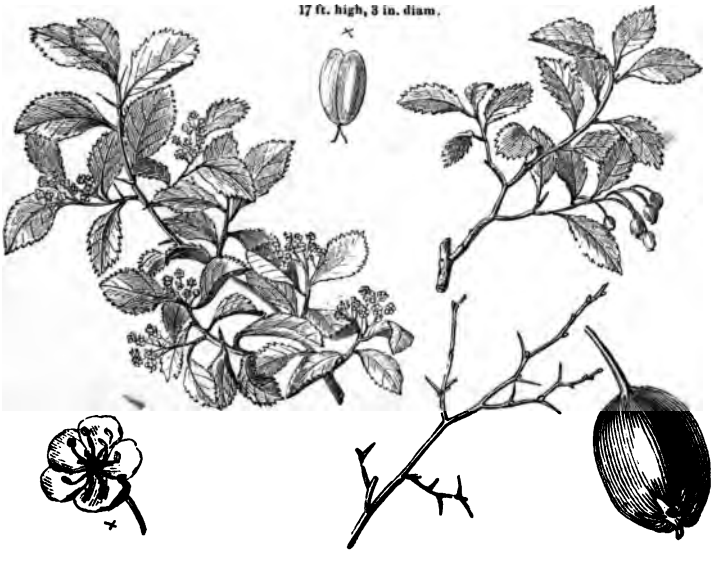
The oval-leaved Cockspur Thorn.

12½ ft. high, 3 in. diam.

Cratægus Crús-gálli prunifòlia.

The Plum-tree-leaved Cockspur Thorn.

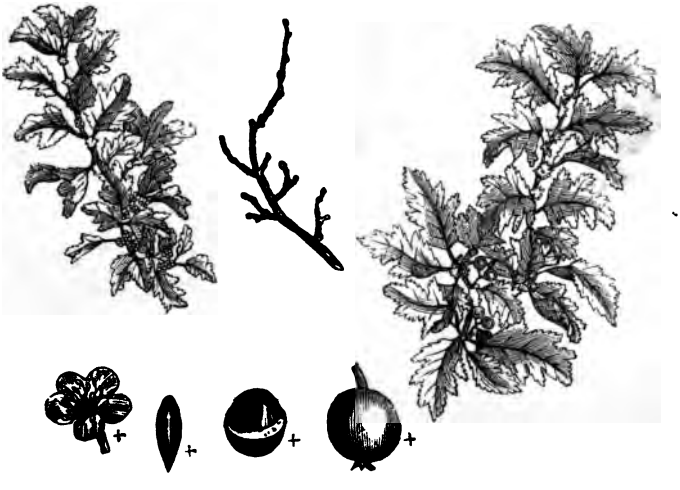
17 ft. high, 3 in. diam.



Cratægus nigra.

The black-*branched* Thorn.

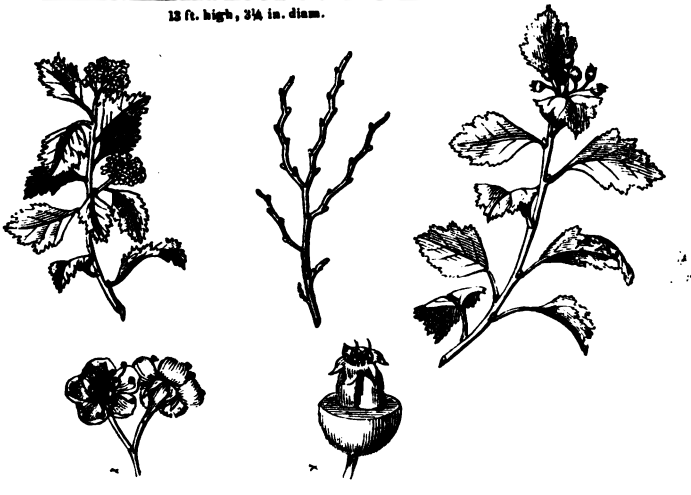
16 ft. high. 5½ in. diam.



Cratægus purpùrea.

The purple-*branched* Thorn.

13 ft. high, 3¼ in. diam.



Cratægus Douglàsii.

Douglas's Thorn.

12 ft. high, 2 in. diam.

Cratægus flàva.
The yellow-*fruited* Hawthorn.

14 ft. high, 4 in. diam.

XXXI. H.

Cratægus apiifòlia.

The parsley-leaved Thorn.

15 ft. high, 2 in. diam.

Cratægus cordàta.

The heart-*shaped-leaved* Hawthorn.

12 ft. high, 3 in diam.

Cratægus spatulàta.

The Spatula-*shape leaved* Thorn.

8 ft. high, 1¼ in. diam.

XXXI. L.

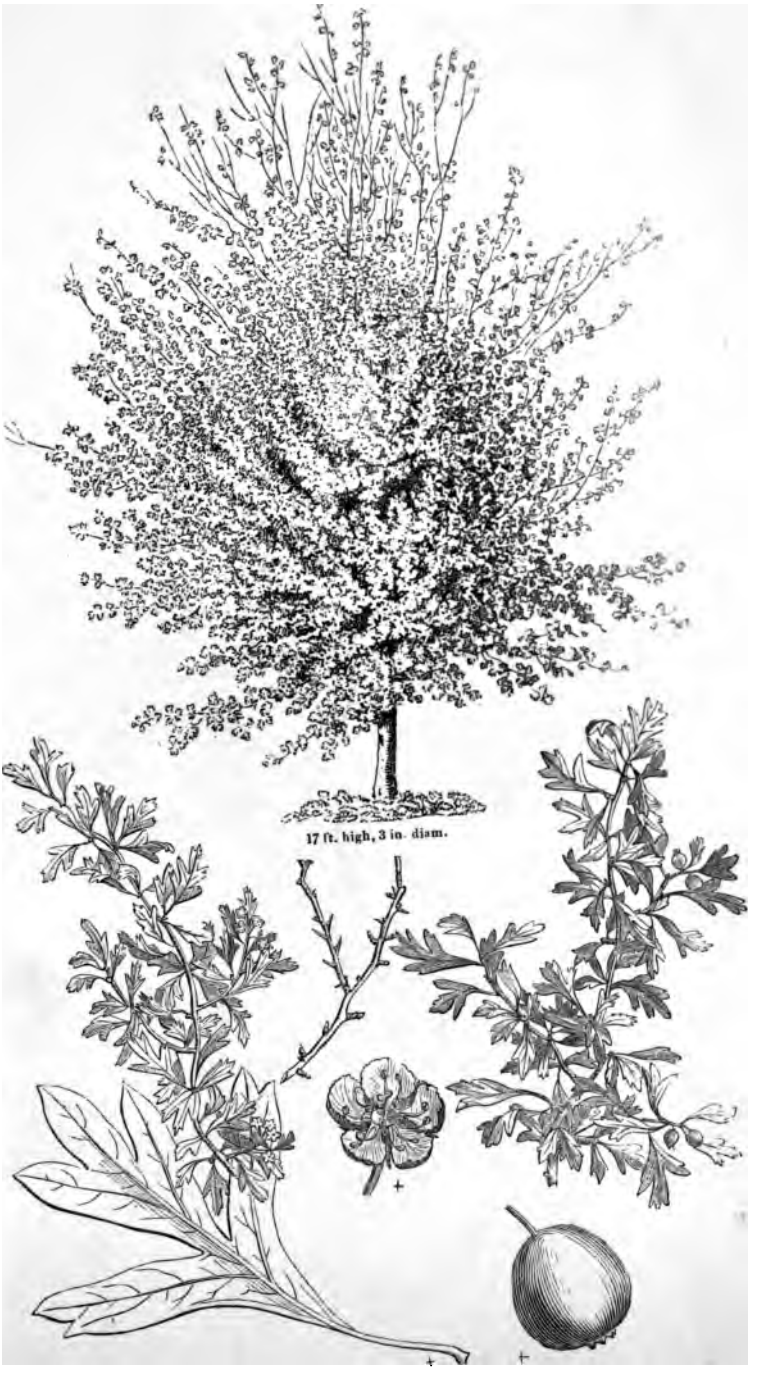
Cratægus Azaròlus.

The Azarole Thorn.

XXXI. L. a.

Cratægus mauroccàna.

The Morocco Thorn.



XXXI. M.

Cratægus Arònia.

The Aronia Thorn.

Cratægus odoratissima.

The sweetest-scented-*flowered* Thorn.

14 ft. high, 3½ in. diam.

Cratægus tanacetifolia.

The Tansy-leaved Thorn.

17 ft. high, 4½ in. diam.

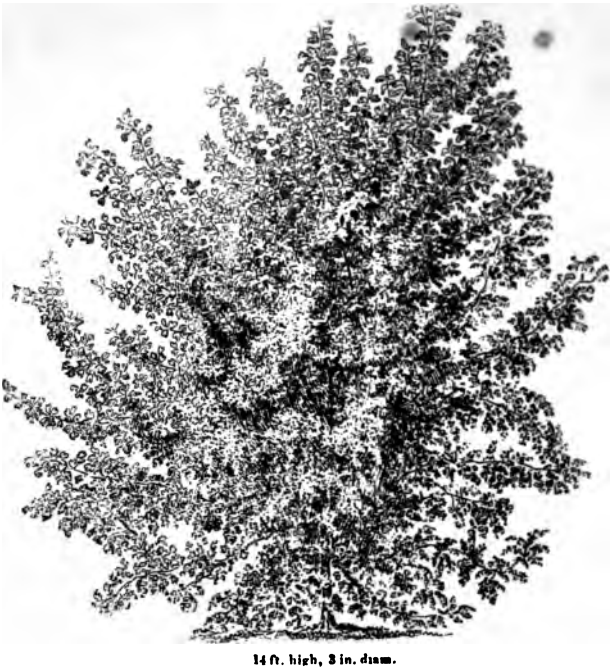
Cratægus tanacetifòlia glàbra.

The glabrous tansy-leaved Thorn.

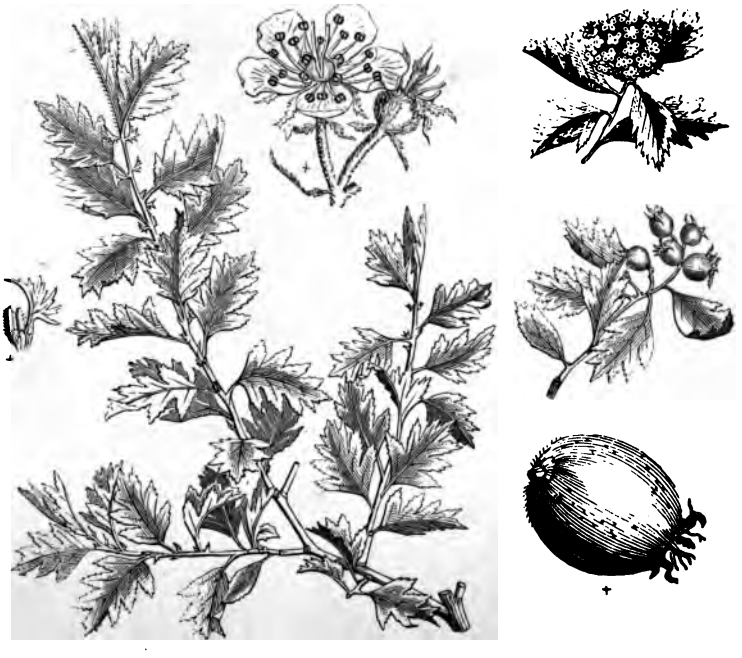
9 ft. high, 2½ in. diam.

Cratægus tanacetifòlia Leeàna.

Lee's tansy-leaved Thorn.



14 ft. high, 3 in. diam.



Cratægus heterophýlla.

The various-leaved Thorn.

Cratægus Oxyacántha.

The *common* Hawthorn.

13 ft. high, 6 in. diam.

Cratægus Oxyacántha.

The *common* Hawthorn.

Full-grown tree at Studley, 43 ft. high; diam. of the trunk, 4 ft.; and of the head, 48 ft.
[Scale 1 in. to 12 ft.]

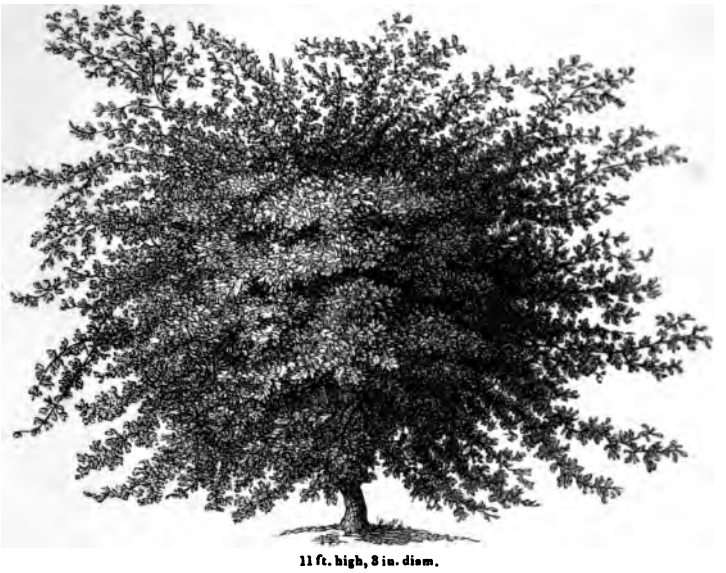
Cratægus oxycanthoìdes.

The Hawthorn-like Thorn.

12 ft. high, 2½ in diam.

Cratægus Oxyacántha luciniàta.

The cut-*leaved* Hawthorn.



11 ft. high, 3 in. diam.

Cratægus Oxyacántha eriocárpa.

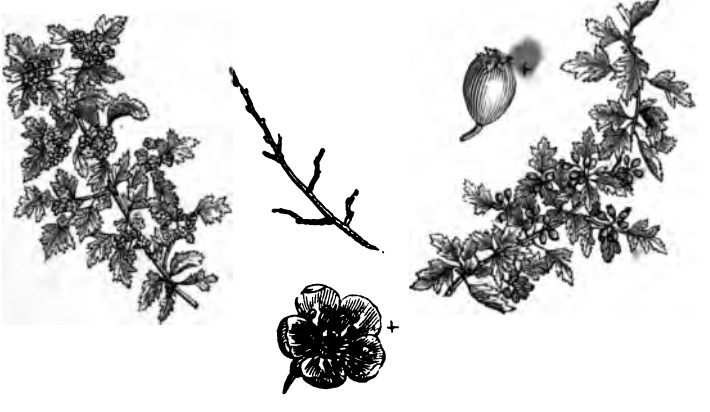
The woolly-*fruited* Hawthorn.

14 ft. high, 5 in. diam.

Cratægus Oxyacántha Oliveriàna.

Oliver's Hawthorn.

16 ft. high. 3½ in. diam.



XXXI. x.

Cratægus Oxyacántha stricta.

The upright Hawthorn.

12 ft. high, 4 in. diam.

Cratægus Oxyacántha stricta.

The upright Hawthorn.

12 ft. high, 4 in. diam.

Cratægus Oxyacántha regína.

Queen *Mary's* Hawthorn.

14 ft. high, 2½ in. diam.

Cratægus mexicàna.

The Mexican Thorn.

10 ft. high, 2½ in. diam.

Photínia serrulàta.

The serrulated-*leaved* Photinia.

12 ft. high, 2 in. diam.

Cotoneáster frígida.

The frigid (*native locality*) Cotoneaster.

16 ft. high, 3 in. diam

Cotoneáster affinis.

The related (*to frigida*) Cotoneaster.

15 ft. high, 3½ in. diam.

Cotoneáster acuminàta.

The pointed-*leaved* Cotoneaster.

9 ft. high, 1½ in. diam.

Cotoneáster Nummulària.

The Nummularia-*leaved* Cotoneaster.

12 ft. high, 2 in. diam

Amelánchier *Botryàpium.*

The Grape Pear, *or Snowy-blossomed,* Amelanchier.

14 ft. high; 3 in. diam.

Amelánchier *Botryàpium.*

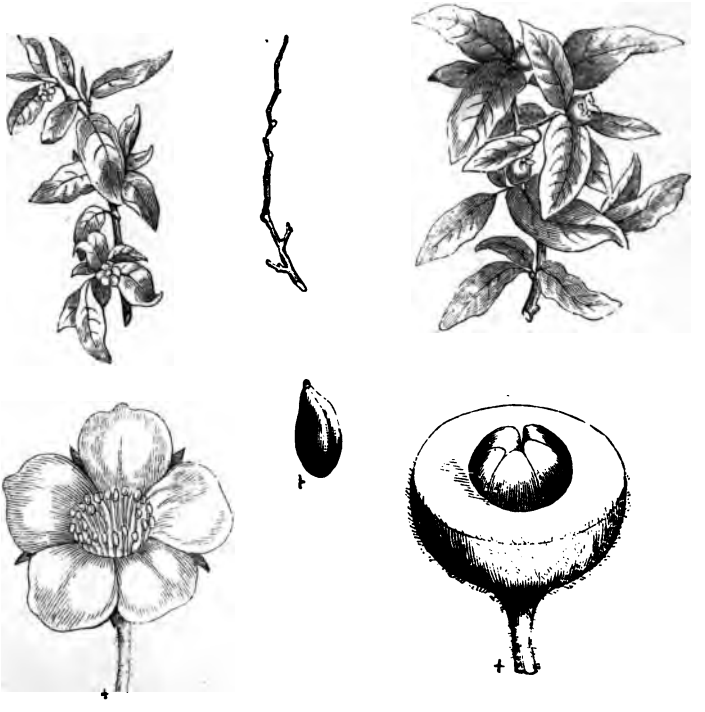
The Grape Pear, *or snowy,* Amelanchier.

Full-grown tree at Syon, 40 ft. high; diam. of the trunk, 3 ft.; and of the head, 54 ft.
[Scale 1 in. to 12 ft.]

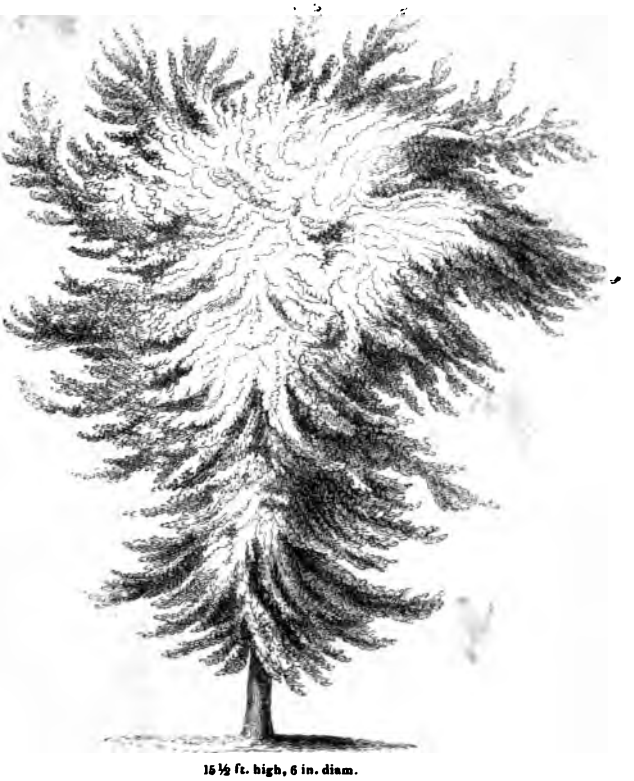
Méspilus germánica.

The *common* or German Medlar tree.

10 ft. high, 4 in. diam.



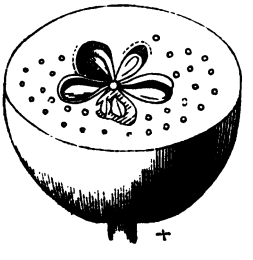
Méspilus grandiflòra.
The large-flowered Medlar.



15 ½ ft. high, 6 in. diam.

Pyrus communis.
The common *wild* Pear Tree.

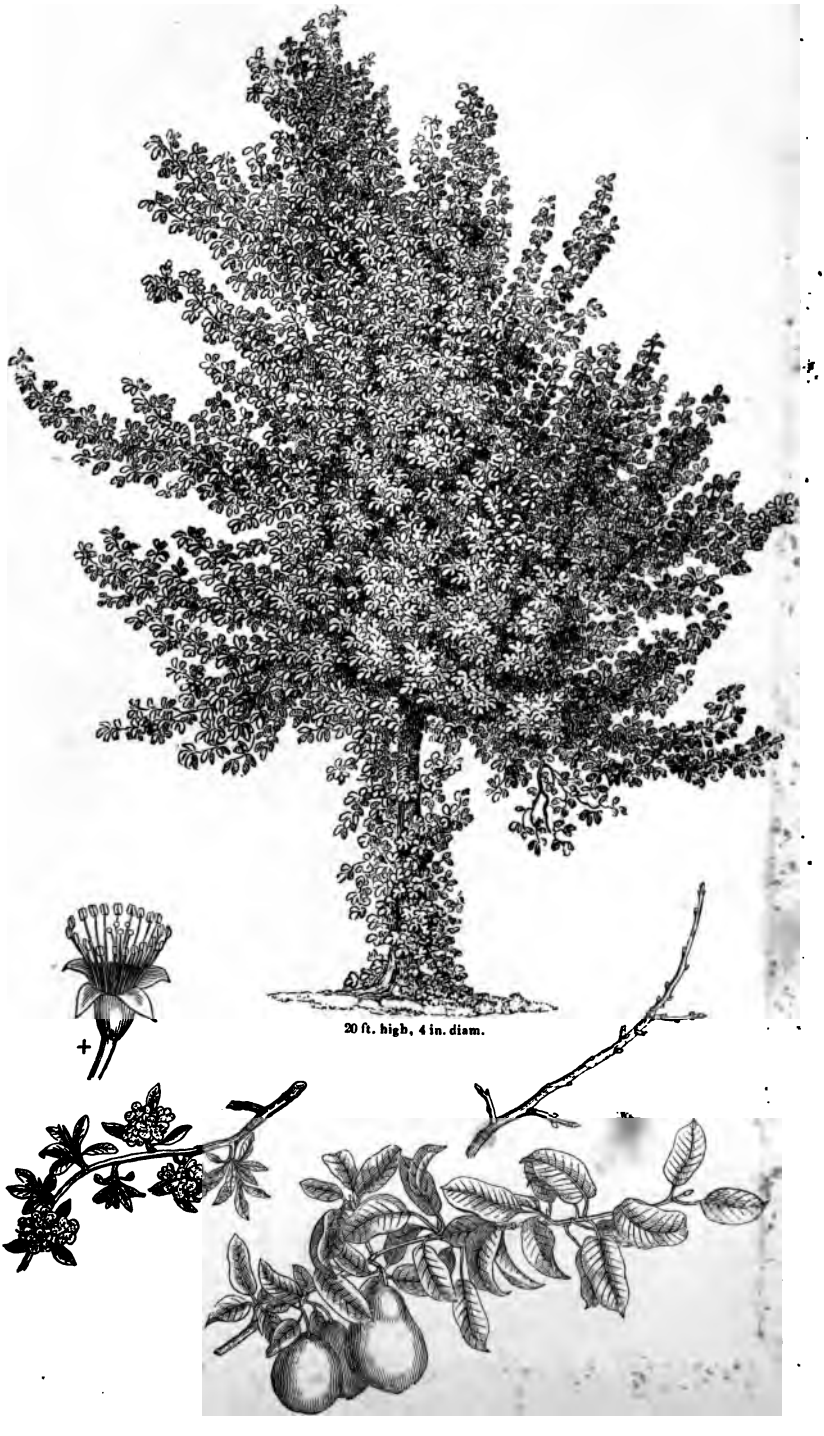
17 ft. high, 4 in. diam.



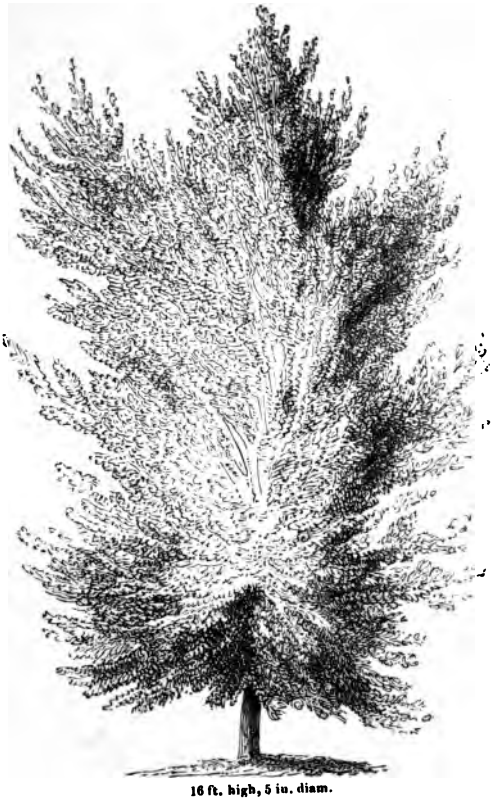
LXXXVI. A.

Pyrus communis, var. Glout Morceau.

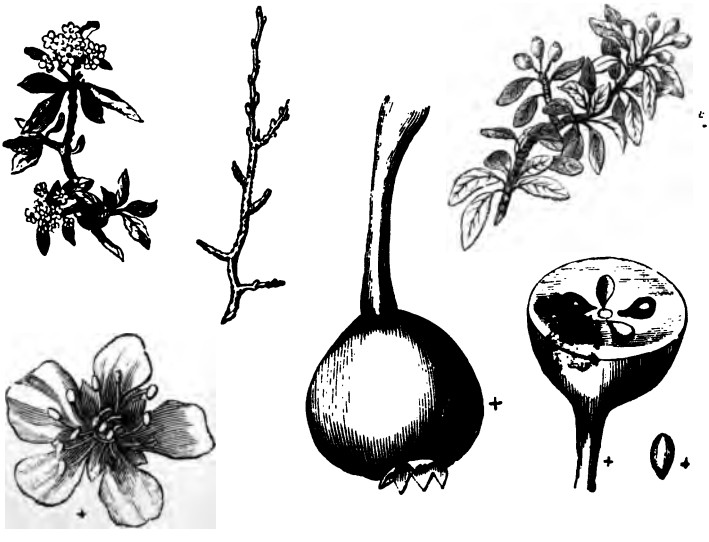
The Glout Morceau Pear tree.



Pyrus sinàica.
The *Mount* Sinai Pear Tree.



16 ft. high, 5 in. diam.



XXXVI. F.

Pyrus sinensis.

The Chinese Pear tree.

15 ft. high, 3½ in. diam.

Pỳrus bollwylleriàna.

The Bollwyller Pear tree.

16 ft. high, 3 in. diam.

XXXV. G.

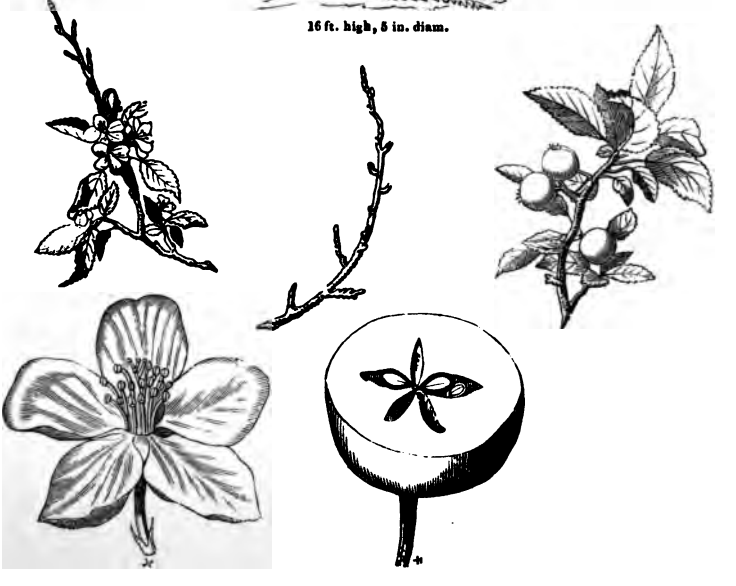
Pyrus *variolosa*.

The variable-*leaved* Pear tree.

Pỳrus Màlus.

The *common, or Crab*-Apple tree.

16 ft. high, 5 in. diam.



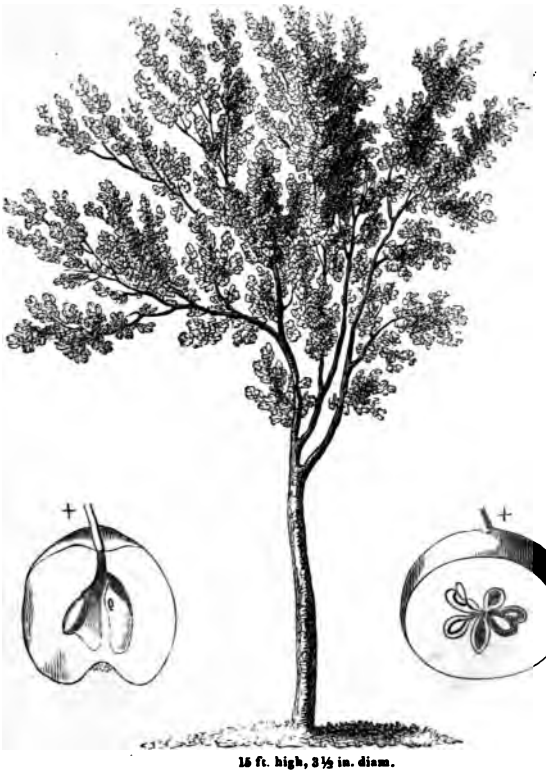
Pyrus Màlus var.

The Madeley Apple Tree.

Full-grown tree on Herbert's Farm near Hereford, 40 ft. high; diam. of the head, 48 ft.; and of the trunk, 5 ft. [Scale 1 in. to 12 ft.]

P*yrus baccàta.*

The berry-*like-fruited* Crab tree.

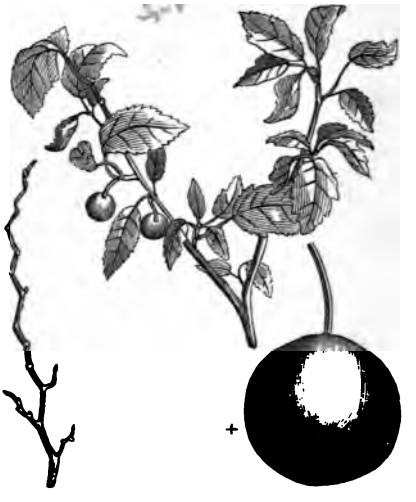


15 ft. high, 3½ in. diam.

Pyrus coronaria.

The crowned, *or sweet-scented,* Crab Tree.

10 ft. high, 2½ in. diam.



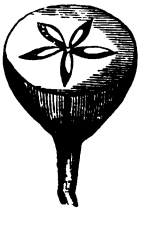
P*ỳrus* [M*àlus*] *angustifòlia.*

The narrow-leaved Crab.

Pyrus (Màlus) spectábilis.

The showy-*flowered Chinese* Apple tree.

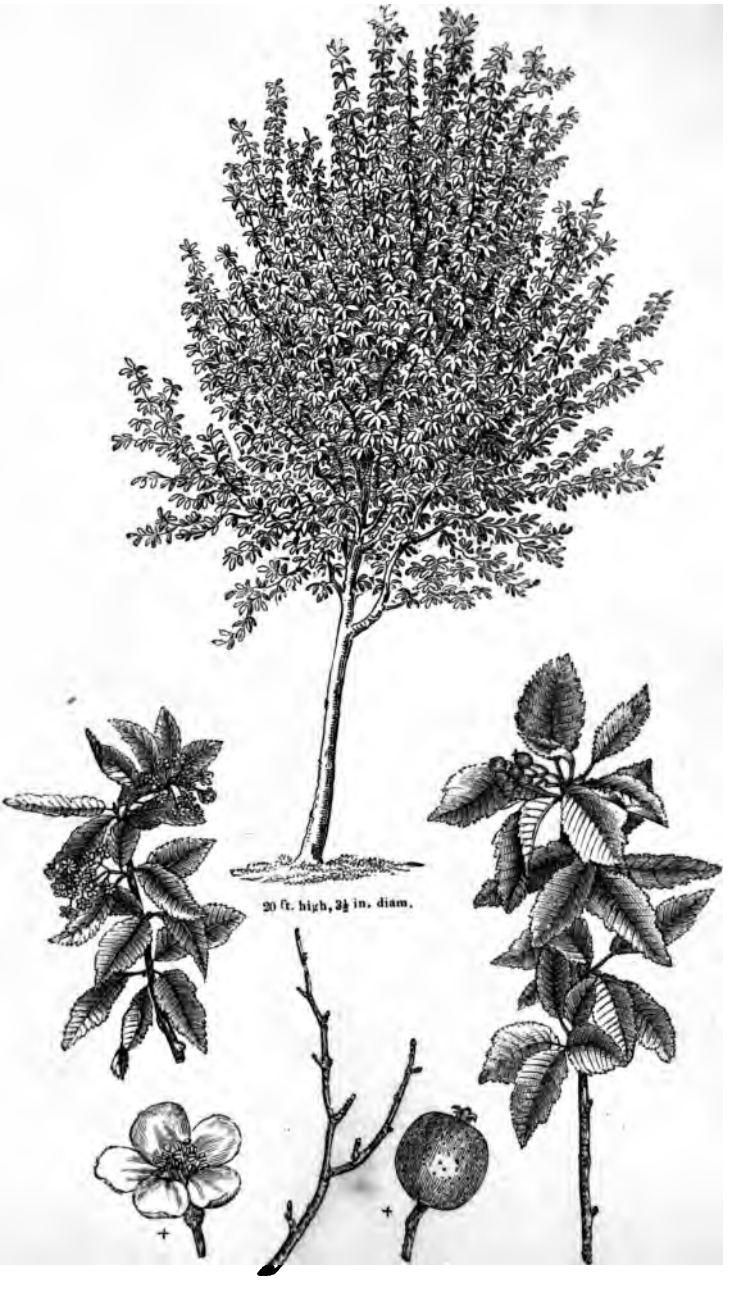
14 ft. high, 2 in. diam.



XXXVI. N. a.

Pyrus Aria *undulàta.*

The wavy-*leaved* White Beam tree.



XXXVI. P.

Pyrus vestita.

The *down* invested *Nepal White Beam* tree.

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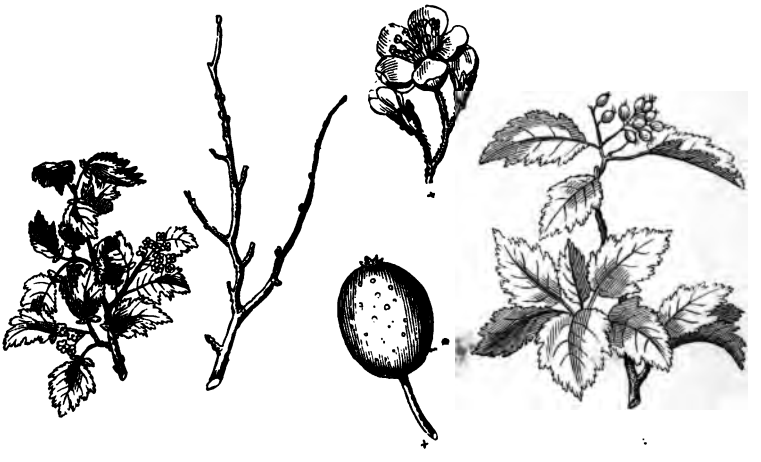
P*yrus* (*Arla*) *torminàlis.*

The griping-*fruited Wild* Service tree.

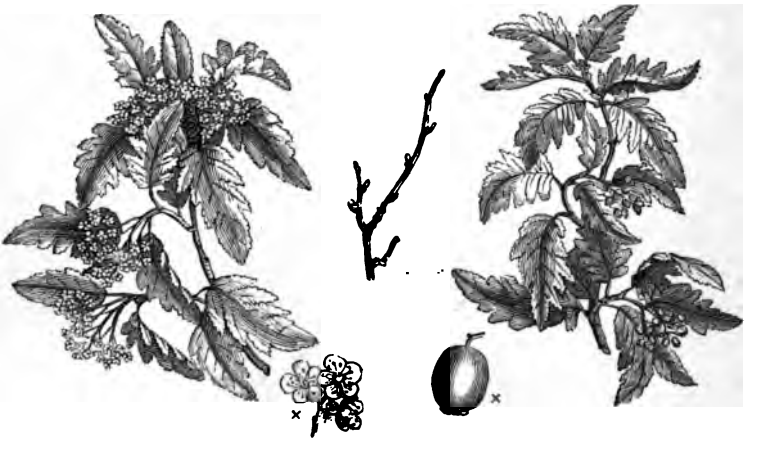
11 ft. high, 2½ in. diam.



Pyrus (Sórbus) *pinnatífida*.

The pinnatifid-*leaved* Service tree.

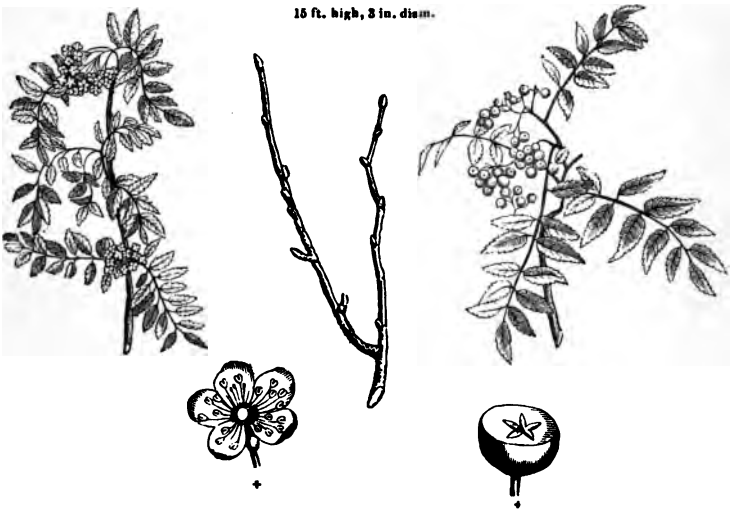
12 ft. high, 2½ in diam.



Pyrus aucuparia.

The Fowler's Service, *or the Mountain Ash*, tree.

15 ft. high, 3 in. diam.



Pyrus (Sórbus) *americàna*.

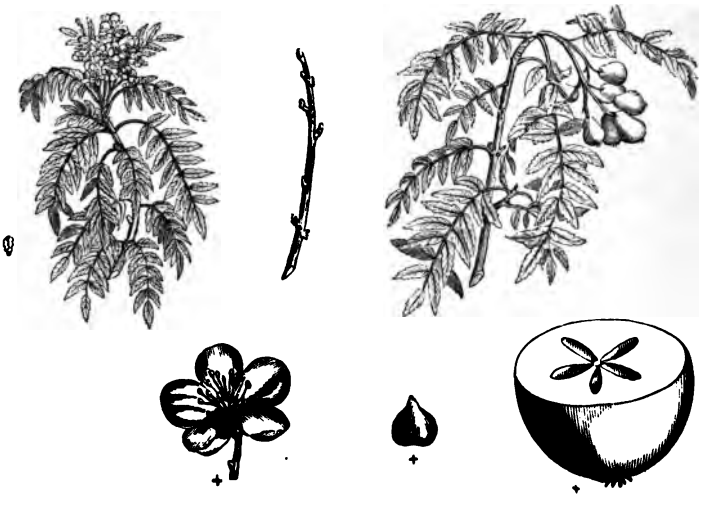
The American Service *or Mountain Ash* tree.

12 ft. high, 2 in. diam.

Pỳrus Sórbus.

The *true Service*, *or* Sorb tree.

16 ft. high, 4 in. diam.



Pỳrus Sórbus *hýbrida lanuginòsa.*

The woolly-*leaved* hybrid Service tree.

P*yrus* (S*órbus*) *spùria.*

The spurious, Pyrus, or Service tree.

11 ft. high, 3¼ in. diam.

Cydònia vulgàris.

The common Quince tree.

12 ft. high, 4 in. diam.

Cydònia sinénsis.

The Chinese Quince tree.

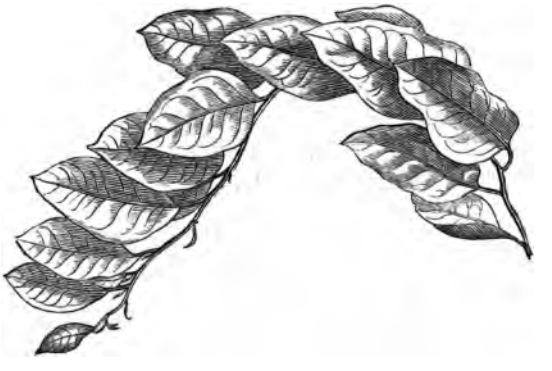
7 ft. high, 1½ in. diam.

XXXVIII. A.

Eucalyptus robusta.

The robust Eucalyptus, *or Stringy-bark tree.*

14 ft. high, 2 in. diam.



Sambùcus nìgra.

The *common, or* black *berried* Elder.

20 ft. high, 6 in. diam.

Vibúrnum prunifòlia.

The Plum-*tree* leaved Viburnum.

11 ft. high, 2½ in. diam.

Ārbutus hýbrida.

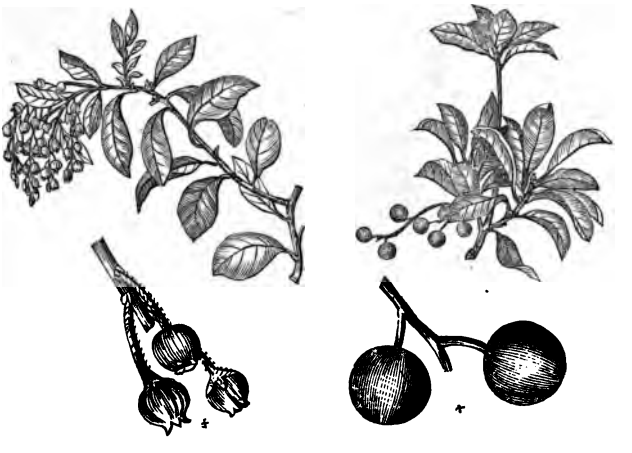
The hybrid Arbutus.

12 ft. high, 3 in. diam.

Árbutus Andráchne.

The Andrachne Arbutus.

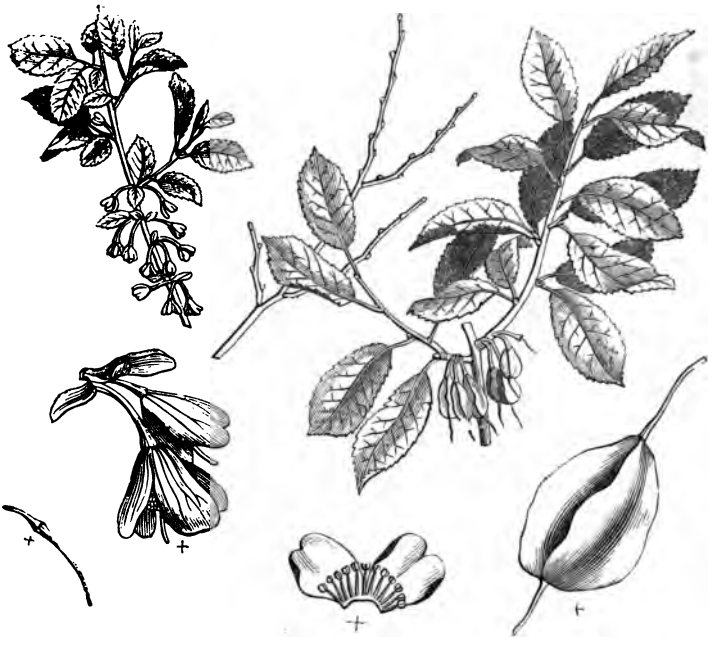
13 ft. high, 6 in. diam.



Halèsia tetráptera.

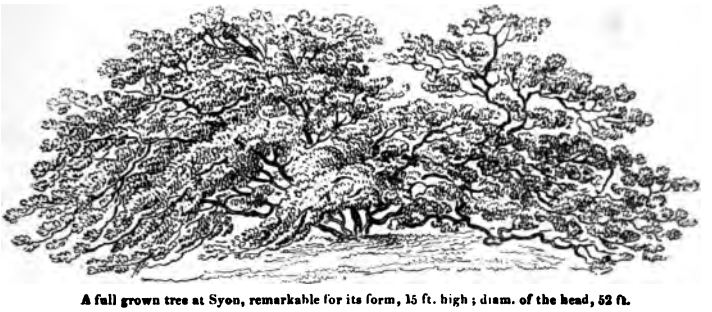
The four winged-seeded Halesia, *or Snowdrop tree.*

9 ft. high, 2 in. diam.



Halèsia tetráptera.

The four-winged *fruited*, Halesia, *or Snow-drop tree.*



A full grown tree at Syon, remarkable for its form, 15 ft. high; diam. of the head, 52 ft.
[Scale 1 in. to 12 ft.]

Diospyros Lotus.

The Lotus tree, *or European Date Plum.*

[redacted]

Diospyros Lotus.

The Lotus tree, or *European* Date Plum.

Full-grown tree at Syon, 15 ft. high; trunk, 1 ft. in diam.; diam. of the head, 39 ft.
[Scale 1 in to 12 ft.]

Diospyros virginiàna.

The Virginian Date Plum.

Diospyros Lotus.

The Lotus tree, or *European* Date Plum.

Full-grown tree at Syon, 15 ft. high; trunk, 1 ft. in diam.; diam. of the head, 30 ft.
[Scale 1 in to 12 ft.]

Diospyros virginiàna.

The Virginian Date Plum.

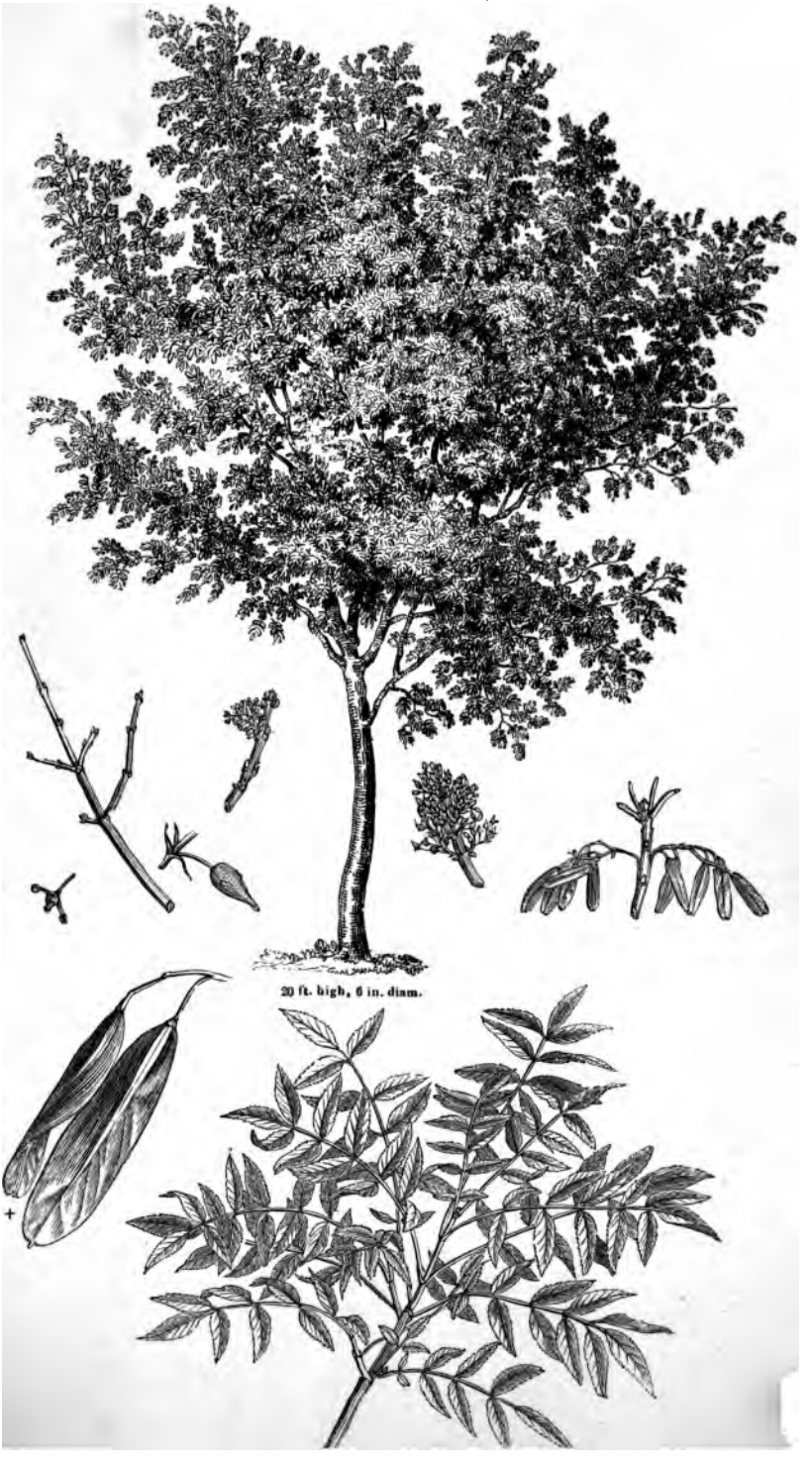
Diospyros virginiana.
The Virginian Date Plum.

Full-grown tree at Syon, 28 ft. high; diam. of the trunk, 1½ ft.; and of the head, 44 ft.
[Scale 1 in. to 12 ft.]

XLV. A.

Fráxinus excélsior.

The taller, *or common*, Ash.



Fráxinus excelsior.

The taller, *or common* Ash.

Full grown tree in Kensington Gardens, 75 ft. high; trunk, 4 ft. 6 in. diam., head, 48 ft. diam.
[Scale 1 in. to 12 ft.]

156 b

Fráxinus excélsior péndula.

The pendulous-*branched* taller, *or weeping common*, Ash.

XLV. c.

Fráxinus excélsior simplicifòlia.

The simple-leaved taller, *or common*, Ash.

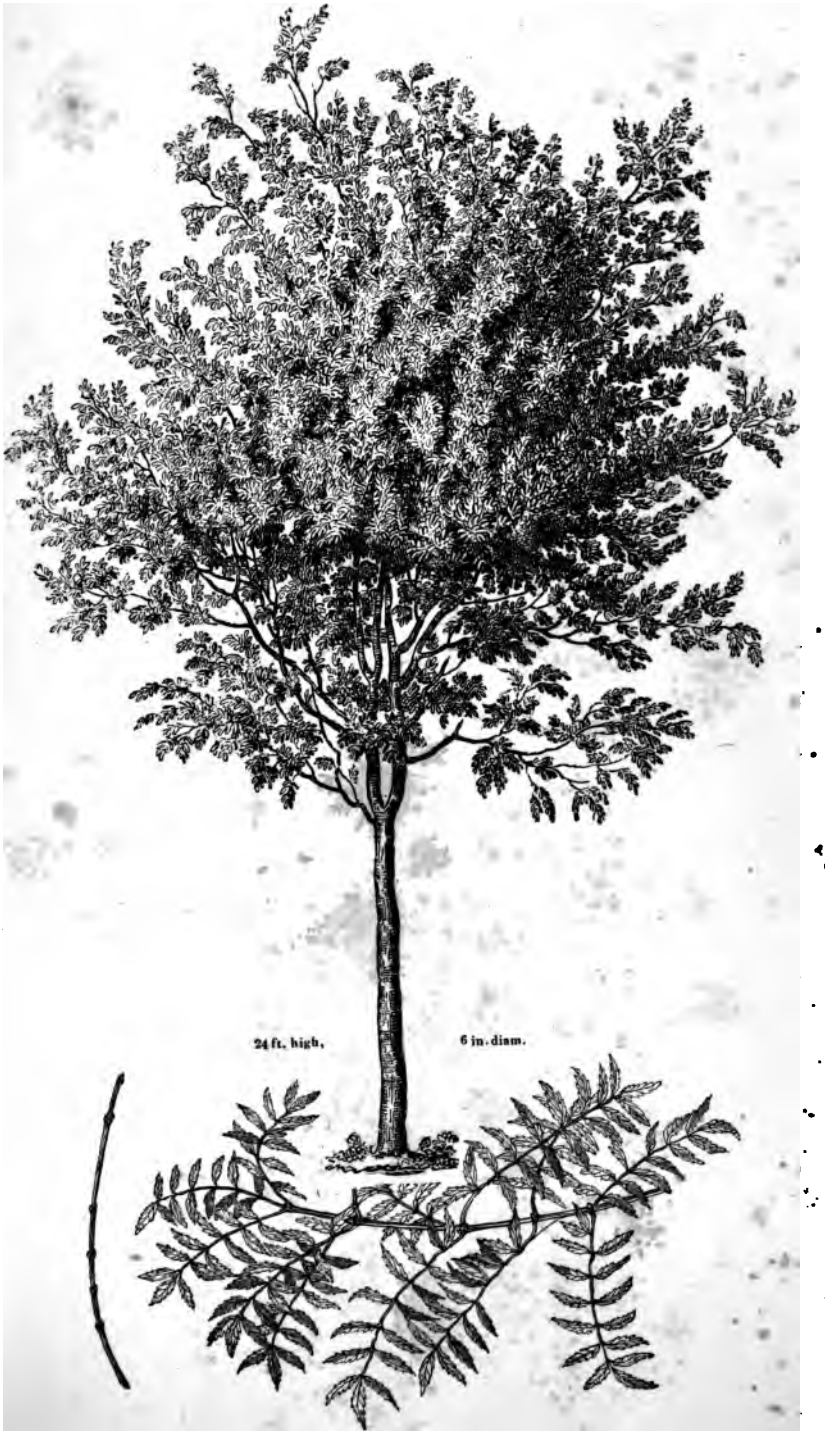
F*ráxinus excélsior parvifòlia.*

The small-leaved taller, *or common,* Ash.

XLV. 1.

Fráxinus Lentiscifólia.

The Lentiscus-leaved Ash.

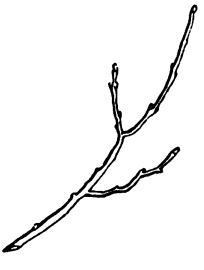


XLV. E.

Fráxinus americàna.

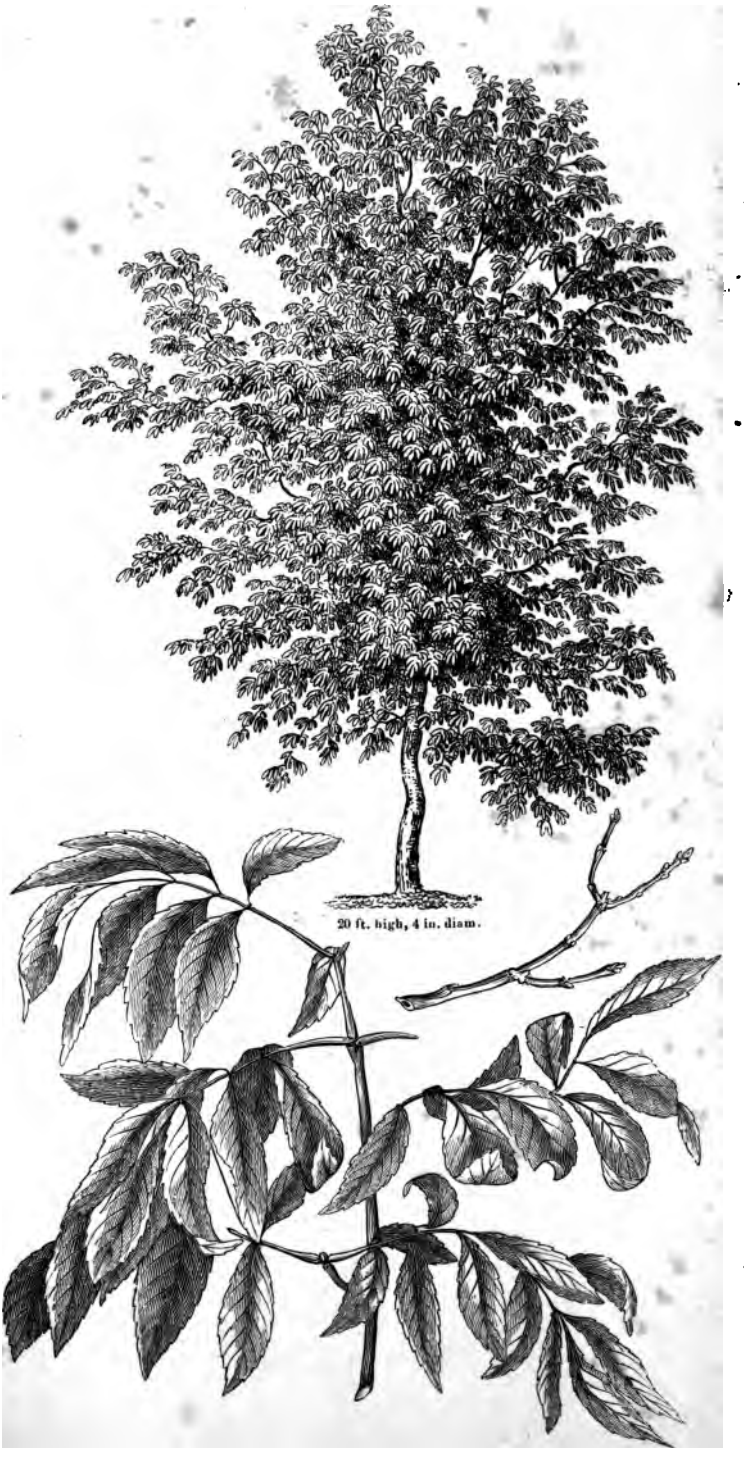
The American Ash.

21 ft. high, 5 in. diam.



Fráxinus americàna láncea.

The lance-*leaved* American Ash.



Fráxinus americàna pannòsa.

The cloth-like-*leaved* American Ash.

Full-grown tree at Ham House, 52 ft. high; diam. of the head, 53 ft.
[Scale 1 in. to 12 ft.]

Ornus europæa.

The European Flowering Ash.

15 ft. high, 5 in. diam.

Ornus europæa.

The European Flowering Ash.

Full-grown tree at Syon, 58 ft. high
[Scale 1 in. to 12 ft.]